

UNITED STATES PATENT AND TRADEMARK OFFICE

\$1400

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Nitendia: Virginia 22313-1450 wyw.uspio.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

11/28/2006

Lisa K. Jorgenson, Esq. STMicroelectronics, Inc. 1310 Electronics Drive Carrollton, TX 75006

EXAMINER
CLEARY, THOMAS J

ART UNIT

PAPER NUMBER

2111

DATE MAILED: 11/28/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
				*

10/060,454

SHARED BUS

nonprovisional

01/30/2002

NO

Srikanth R. Muroor

01-B-079

\$1700

6611

02/28/2007

TITLE OF INVENTION: FAST TURN-OFF SLOW TURN-ON ARBITRATOR FOR REDUCING TRI-STATE DRIVER POWER DISSIPATION ON A

APPLN. TYPE	SMALL ENTITY	. ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

\$300

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE

Commissioner for Patents
P.O. Box 1450

Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

annronriate All further	correspondence includi ed below or directed of	no the	Patent advance of	rders and notification of r	naintenance fees v	vill be r	nailed to the current	correspondence address as rate "FEE ADDRESS" for
CURRENT CORRESPOND	ENCE ADDRESS (Note: Use B	lock I for	any change of address)	· Fee	(s) Transmittal. Th	is certifi	cate cannot be used for	r domestic mailings of the or any other accompanying nt or formal drawing, must
	7590 11/28	8/2006	•	nave			of Mailing or Transi	
Lisa K. Jorgens	son, Esq.			l he	reby certify that th	is Fec(s	Transmittal is being	deposited with the United t class mail in an envelope
STMicroelectron	,			Stat addı	es Postal Service v	vith suff I Stop	ficient postage for firs ISSUE FEE address	t class mail in an envelope above, or being facsimile
1310 Electronics				tran	smitted to the USP	TO (57)	1) 273-2885, on the da	above, or being facsimile ate indicated below.
Carrollton, TX 7	5006							(Depositor's name)
								(Signature)
							<u>.</u>	(Date)
APPLICATION NO.	FILING DATE			FIRST NAMED INVENTOR		ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/060,454	01/30/2002		•	Srikanth R. Muroor		•	01-B-079	6611
FITLE OF INVENTION SHARED BUS	: FAST TURN-OFF SI	OW T	URN-ON ARBIT	RATOR FOR REDUCING	G TRI-STATE DE	RIVER	POWER DISSIPATIO	ON ON A
APPLN. TYPE	SMALL ENTITY	IS	SUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSU	E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	nonprovisional NO		\$1400	\$300 .	. \$0	•	\$1700	02/28/2007
EXAM	INER	ART UNIT	CLASS-SUBCLASS	,				
CLEARY, 7	THOMAS J		2111	710-107000				
1. Change of corresponde CFR 1.363).	ence address or indication	n of "F	ee Address" (37	2. For printing on the p			1	
_ ′	ondence address (or Cha 3/122) attached.	nge of	Correspondence	(1) the names of up to or agents OR, alternative		it attorn	cys '	
"Fee Address" ind	ication (or "Fee Address 2 or more recent) attacl	ation form	(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.					
B. ASSIGNEE NAME A	ND RESIDENCE DATA	A TO E	E PRINTED ON	THE PATENT (print or type	pe)			· · · · · · · · · · · · · · · · · · ·
PLEASE NOTE: Unl	ess an assignee is ident h in 37 CFR 3.11. Com	ified b	clow, no assignee of this form is NO	data will appear on the part of the part o	atent. If an assign	ice is id	entified below, the de	ocument has been filed for
(A) NAME OF ASSIG				(B) RESIDENCE: (CITY		COUNT	RY)	
Please check the appropri	iate assignee category or	catego	ories (will not be pr	rinted on the patent):	Individual 🖵 Co	orporatio	on or other private gro	up entity Government
a. The following fee(s)	are submitted:		41	o. Payment of Fec(s): (Plea	se first reapply a	ny previ	iously paid issue fee s	shown above)
☐ Issue Fee				A check is enclosed.		, ,		
	lo small entity discount p			Payment by credit car	d. Form PTO-2038	is attac	ched.	
Advance Order - #	of Copies		The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).					
5. Change in Entity Stat	tus (from status indicate	d above	e)					
	s SMALL ENTITY state			☐ b. Applicant is no long				
NOTE: The Issue Fee and nterest as shown by the re-	d Publication Fee (if req records of the United Sta	uired) tes Pat	will not be accepte ent and Trademark	d from anyone other than to Office.	he applicant; a regi	istered a	ttorney or agent; or th	e assignee or other party in
Authorized Signature				•	Date			
Authorized Signature Typed or printed name					Date			
	•						•	
This collection of inform in application. Confident submitting the completed	ation is required by 37 (tiality is governed by 35 I application form to the	FR 1.3 U.S.C USPT	11. The information 122 and 37 CFR O. Time will vary	on is required to obtain or r 1.14. This collection is est depending upon the indiv	etain a benefit by t imated to take 12 i idual case. Any co	the publi minutes omments	ic which is to file (and to complete, including on the amount of tin	by the USPTO to process) g gathering, preparing, and ne you require to complete

this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.			
10/060,454 01/36		0/2002	Srikanth R. Muroor	01-B-079	6611			
7	590	11/28/2006		EXAM	EXAMINER			
Lisa K. Jorgenson, Esq. STMicroelectronics, Inc.				CLEARY, 7	CLEARY, THOMAS J			
				ART UNIT	PAPER NUMBER			
1310 Electronics Drive Carrollton, TX 75006			•	2111 DATE MAILED: 11/28/200	2111 DATE MAILED: 11/28/2006			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 423 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 423 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.